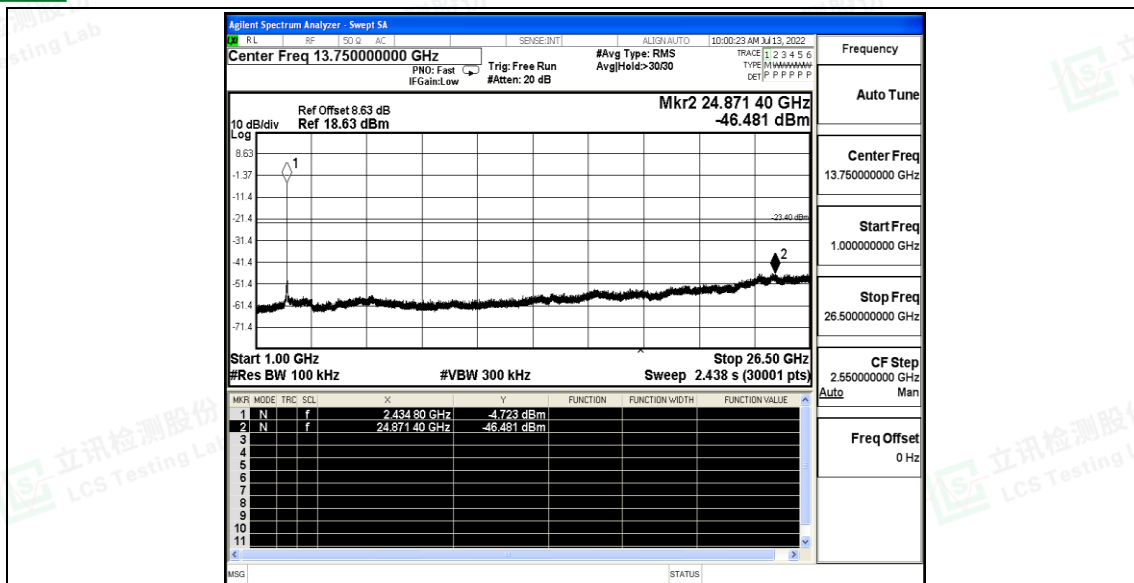
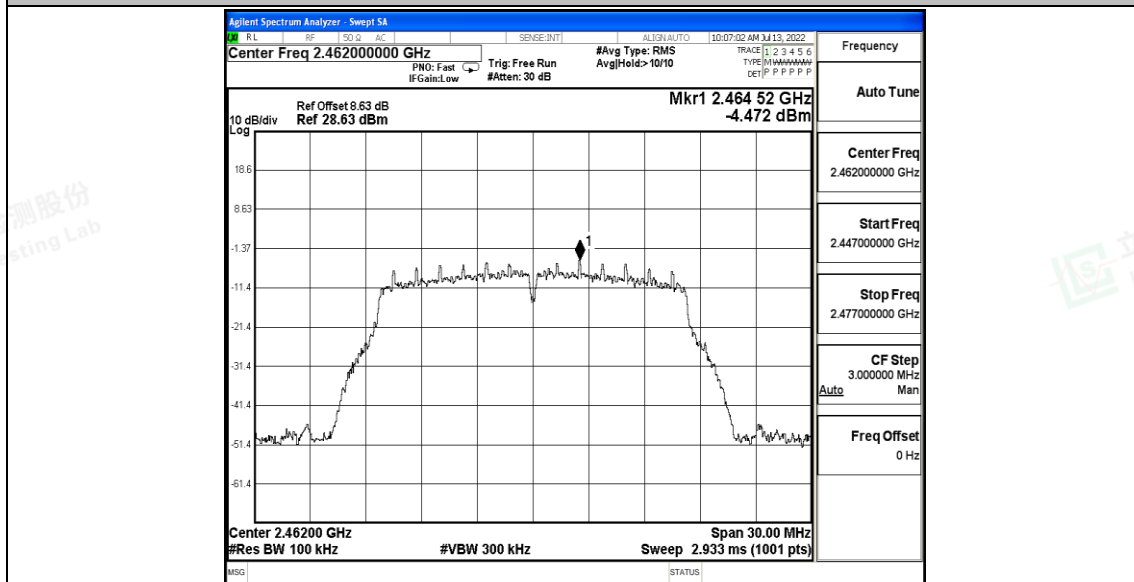


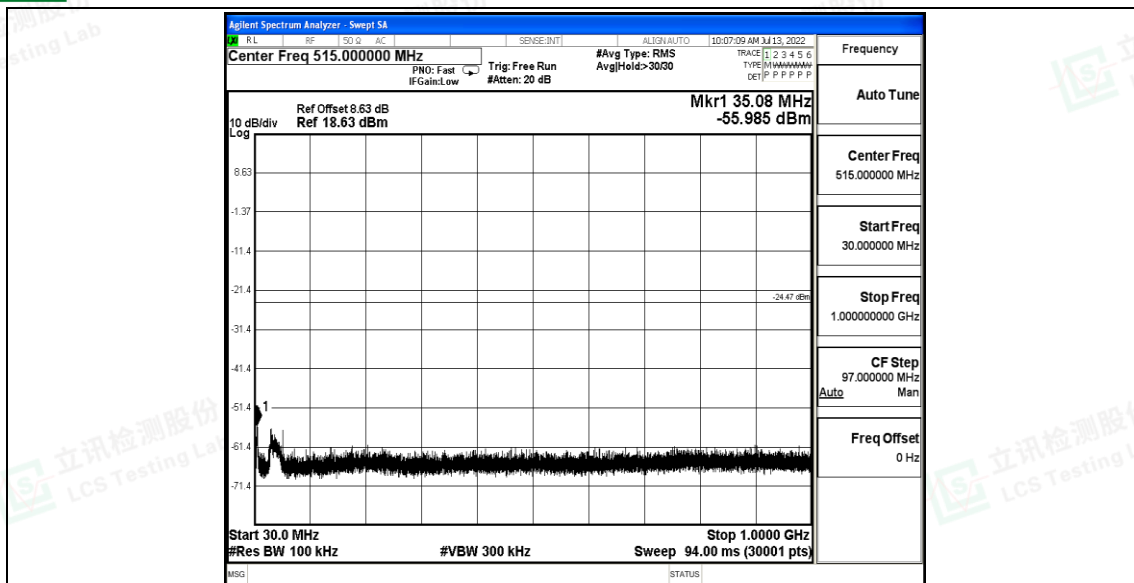


11G_Ant_2462_0~Reference

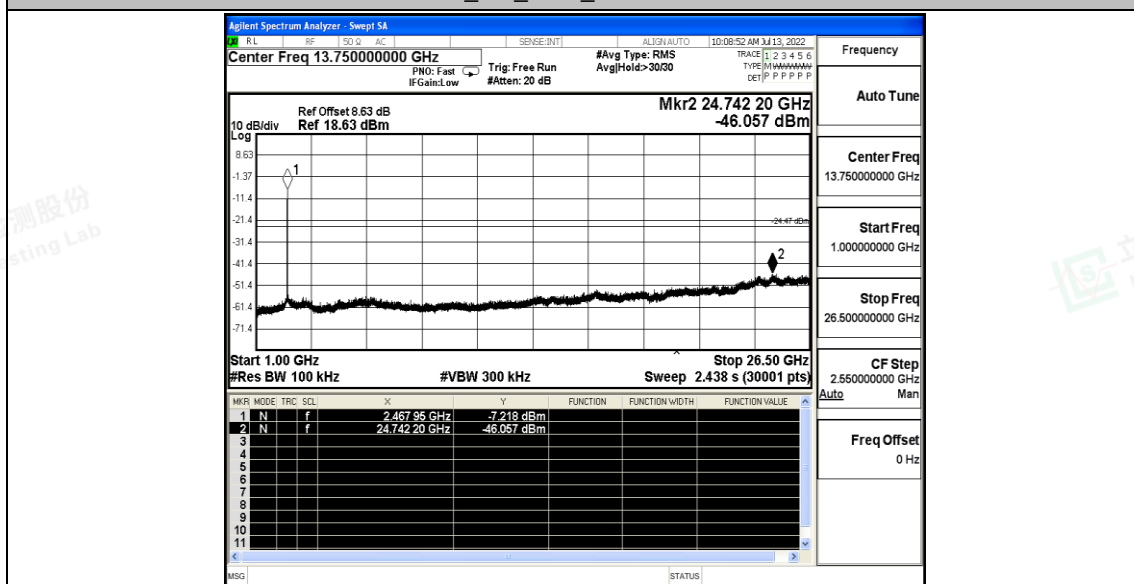


11G_Ant_2462_30~1000





11G_Ant_2462_1000~26500



11N20SISO_Ant_2412_0~Reference

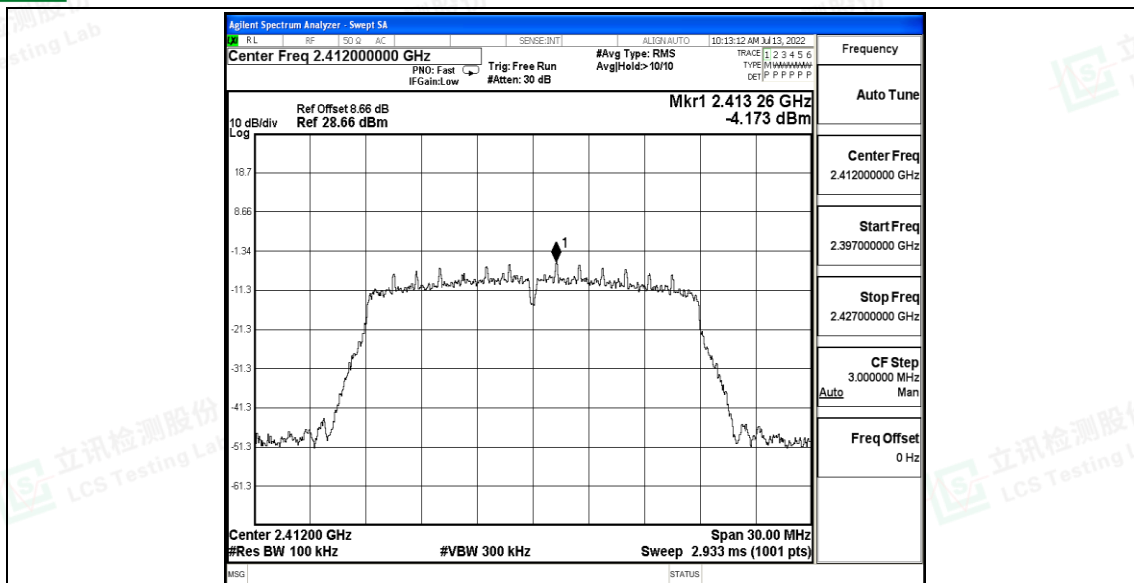


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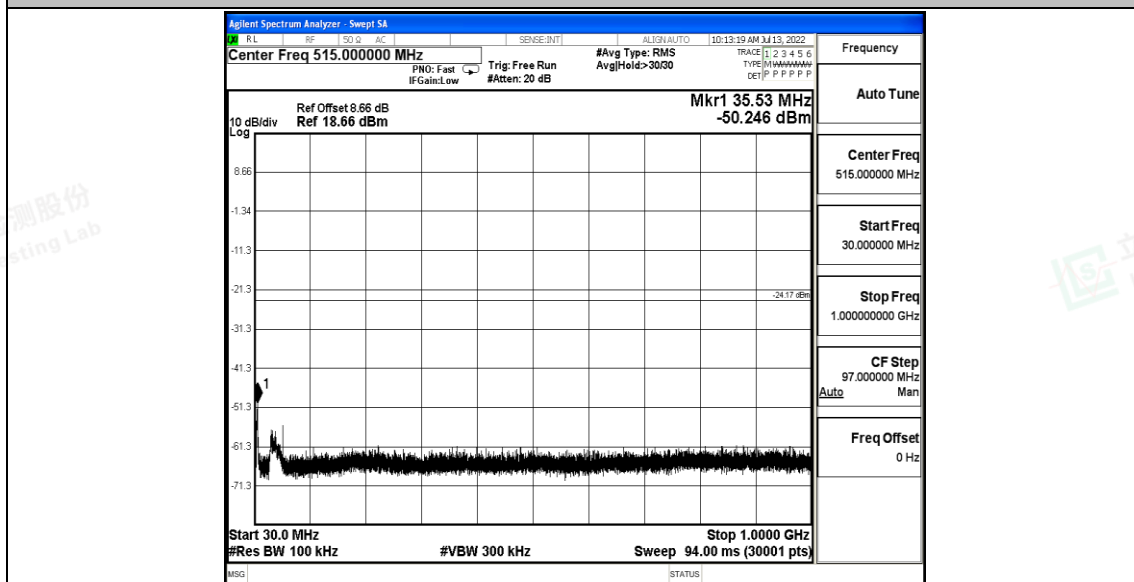
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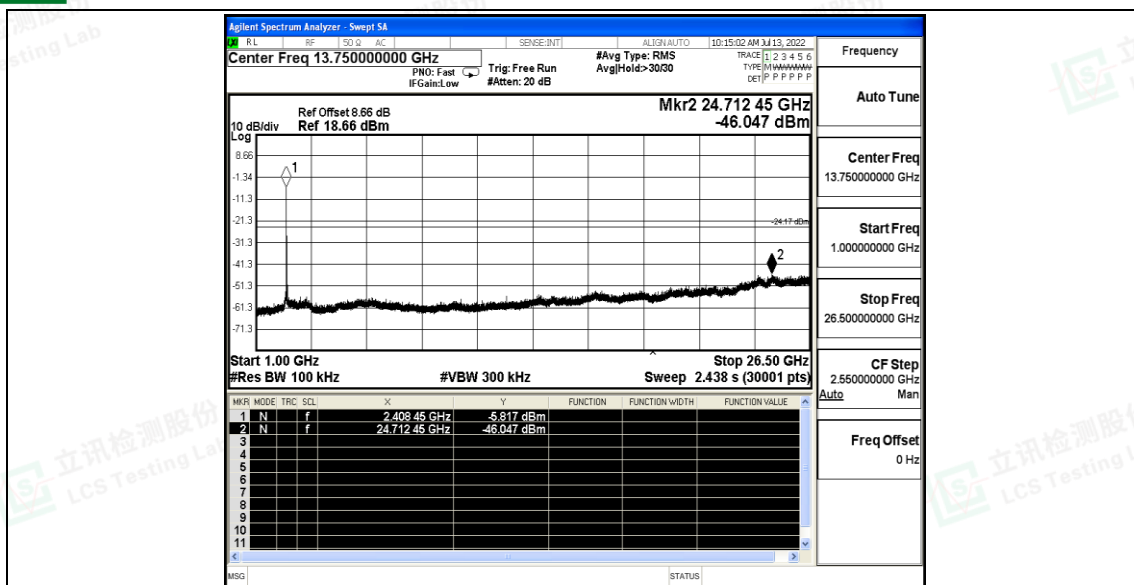


11N20SISO_Ant_2412_30~1000

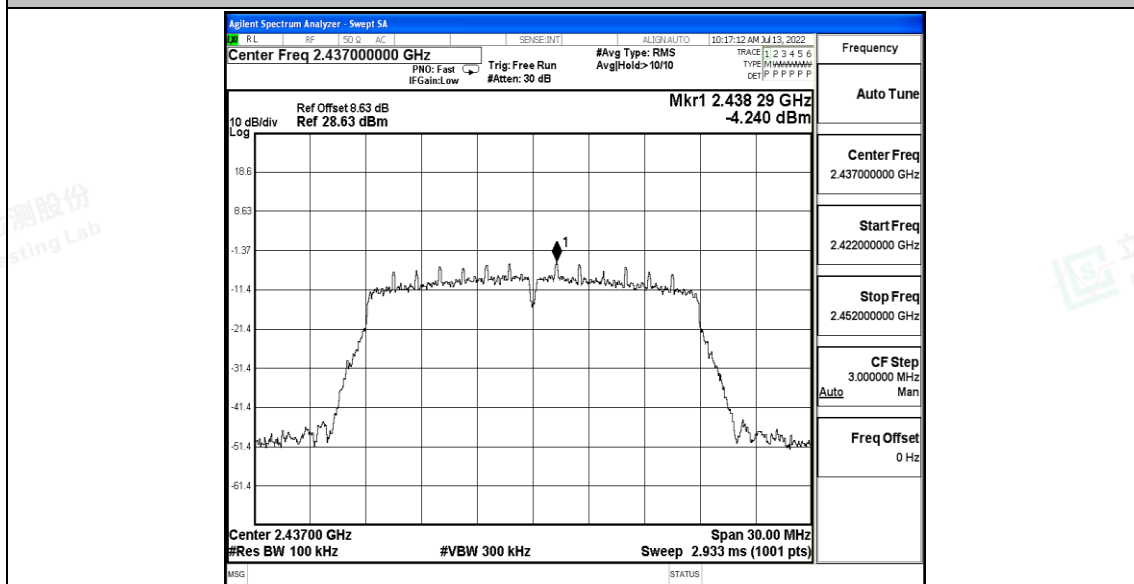


11N20SISO_Ant_2412_1000~26500



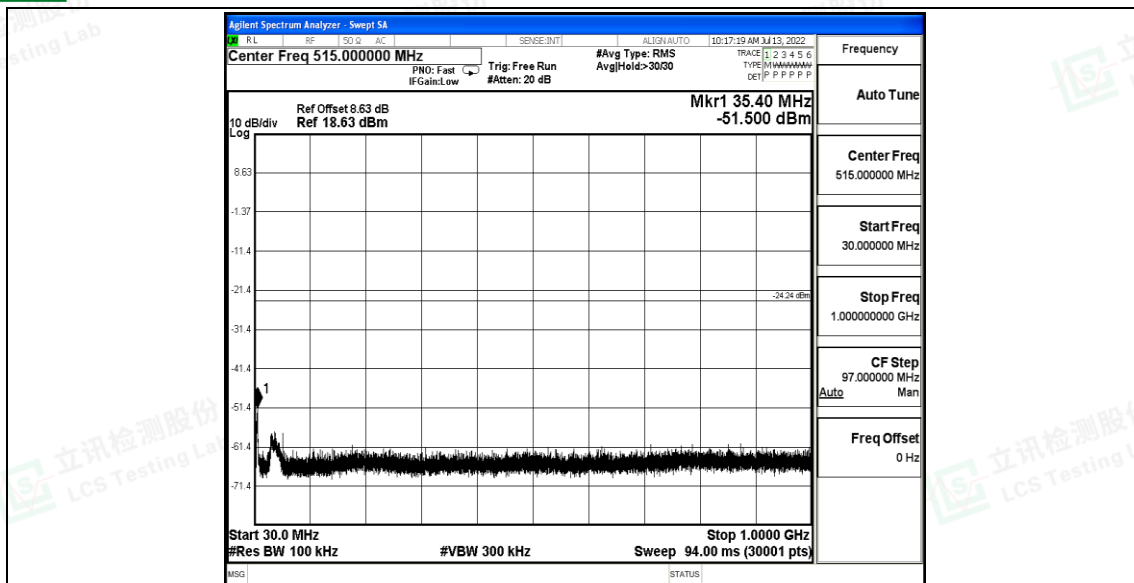


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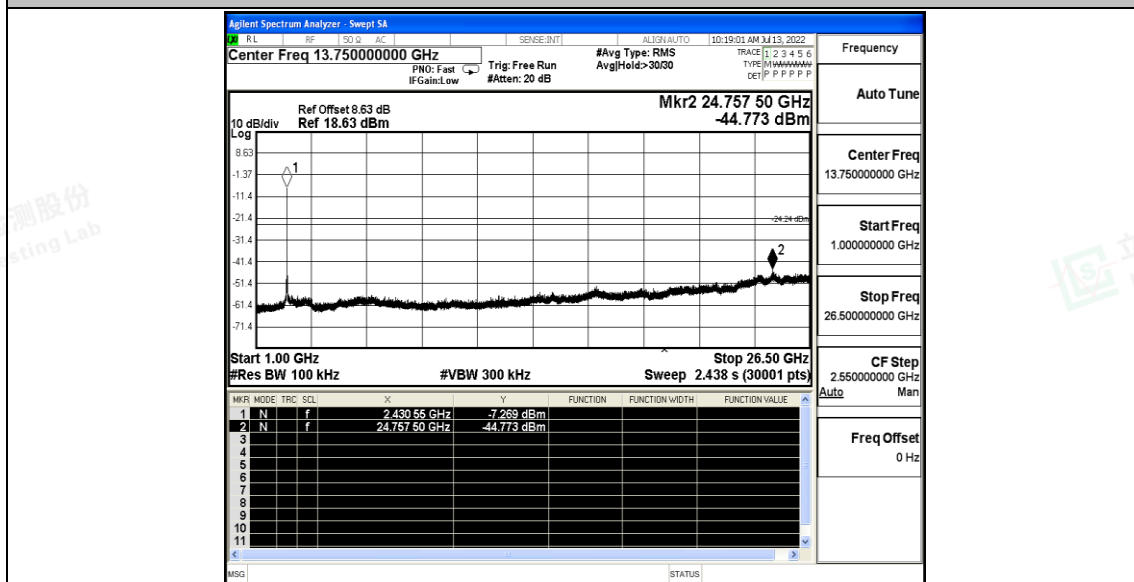


11N20SISO_Ant_2437_30-1000





11N20SISO_Ant_2437_1000~26500



11N20SISO_Ant_2462_0~Reference

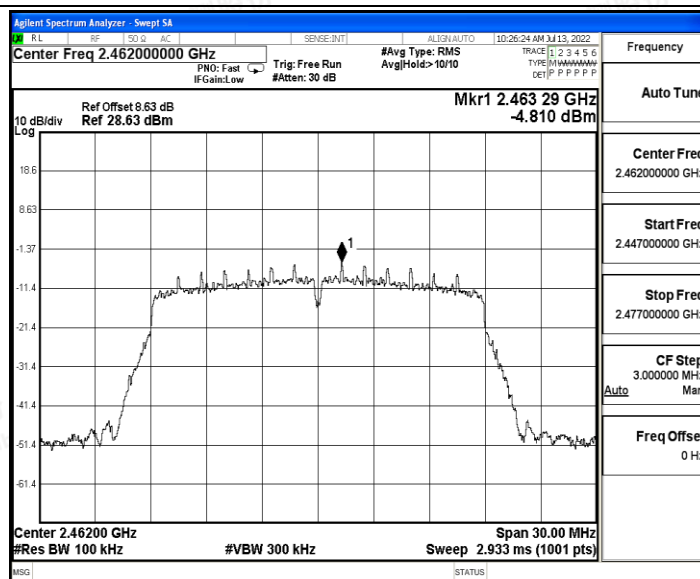


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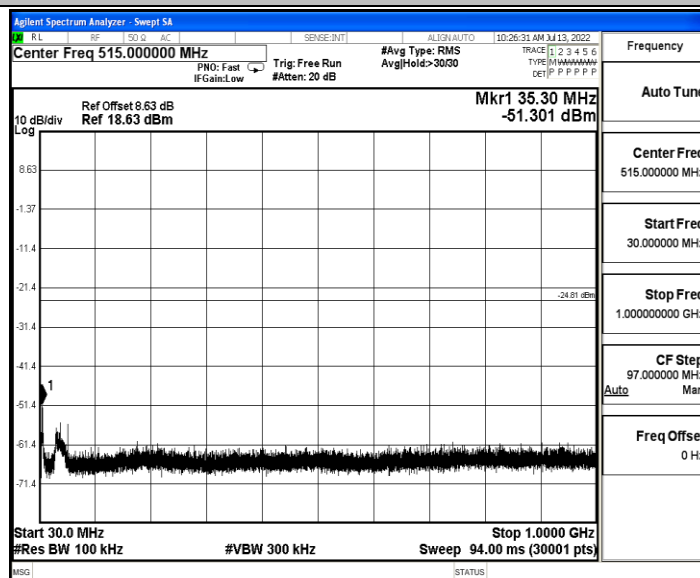
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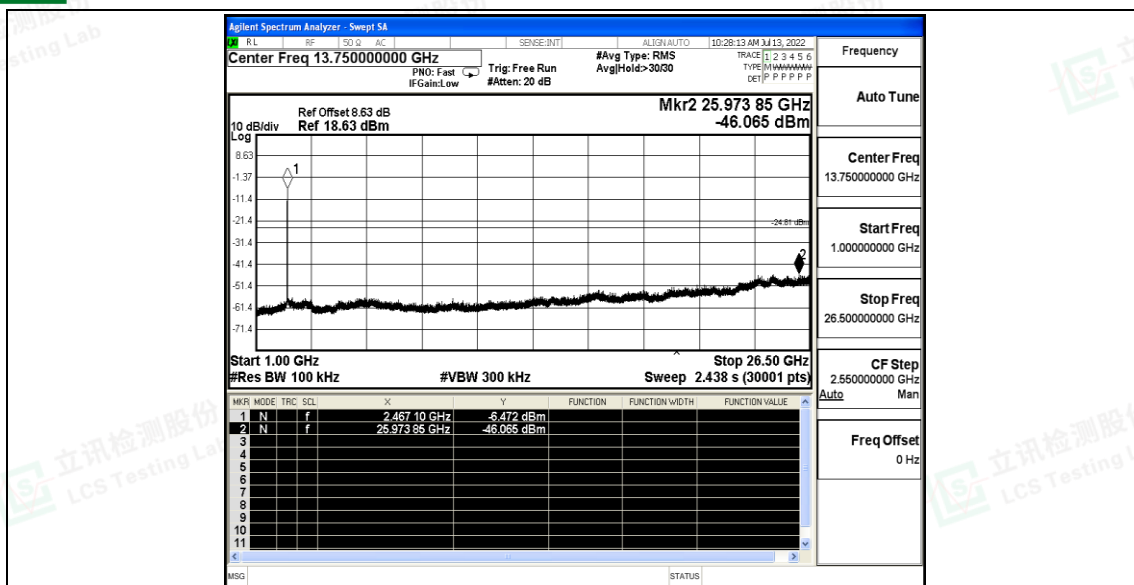


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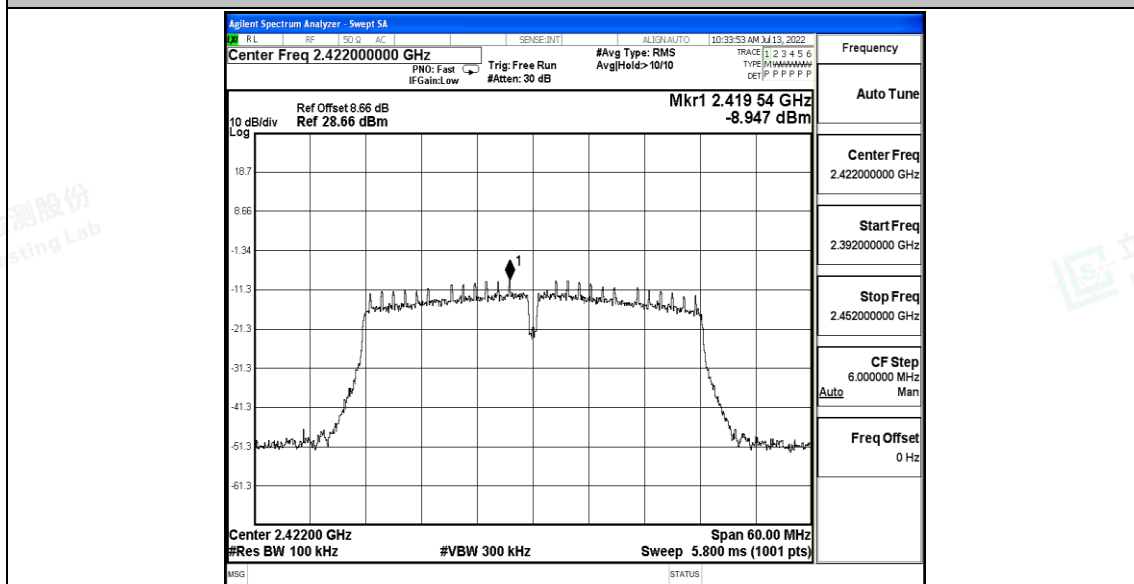


11N20SISO_Ant_2462_1000~26500





11N40SISO_Ant_2422_0-Reference



11N40SISO_Ant_2422_30~1000

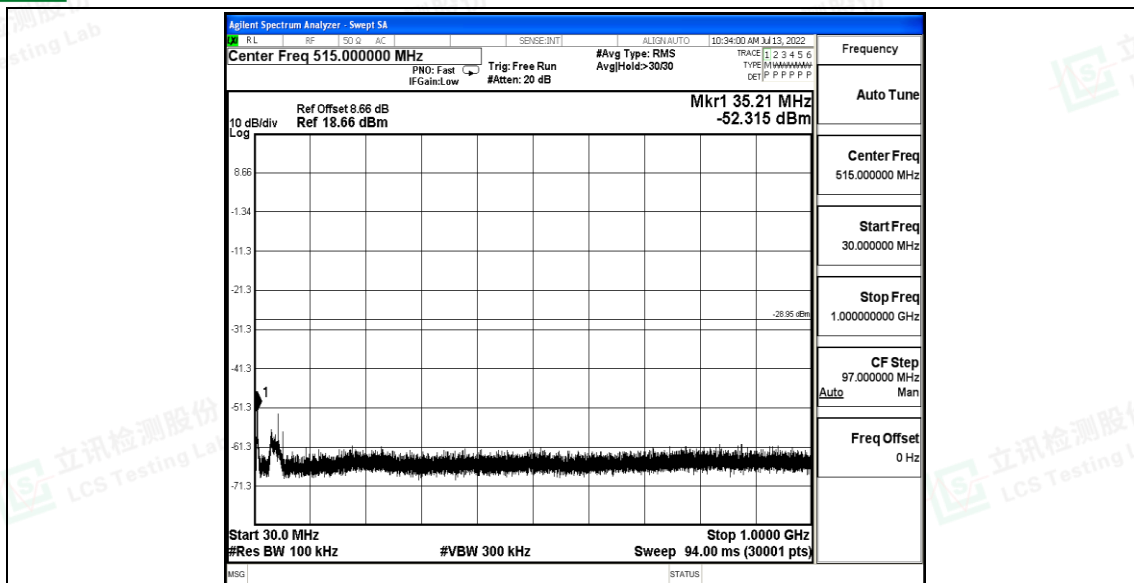


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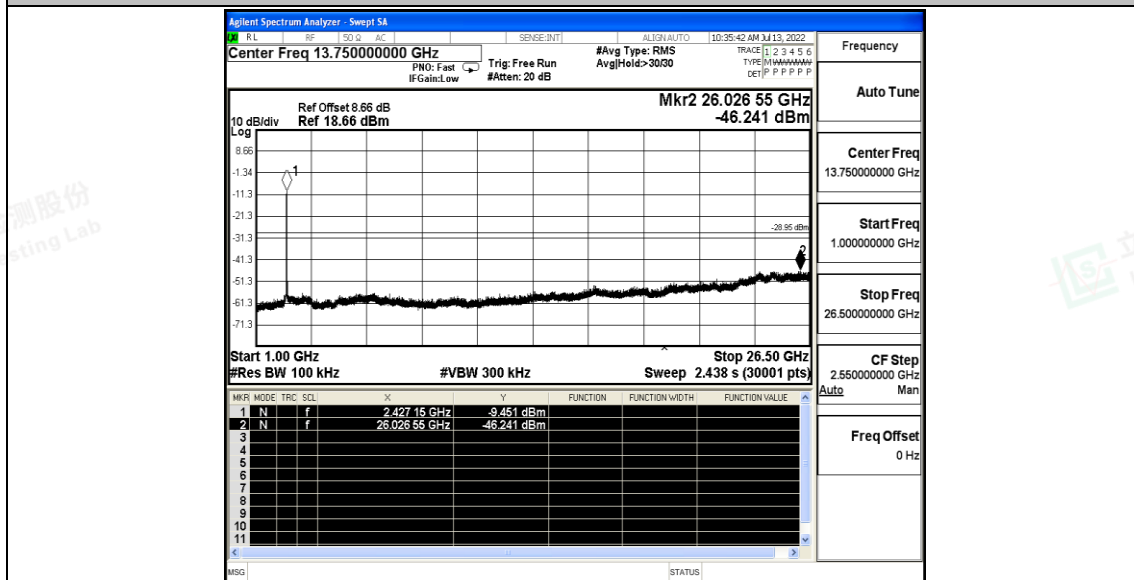
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11N40SISO_Ant_2422_1000~26500



11N40SISO_Ant_2437_0~Reference

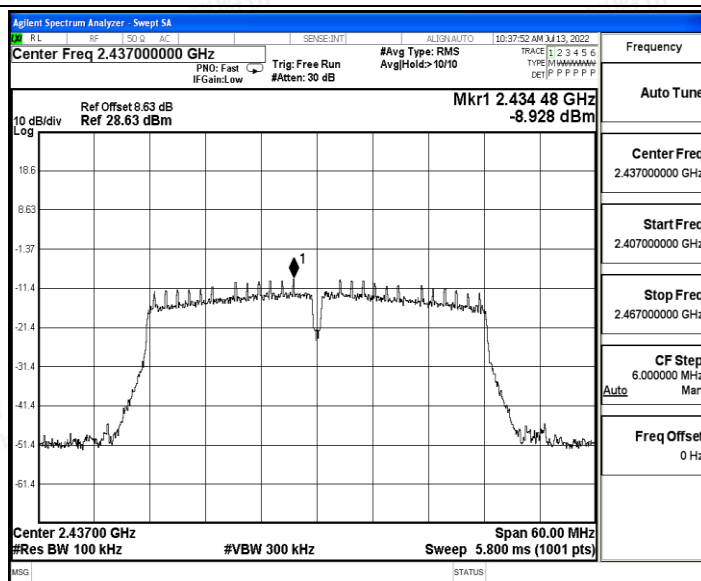


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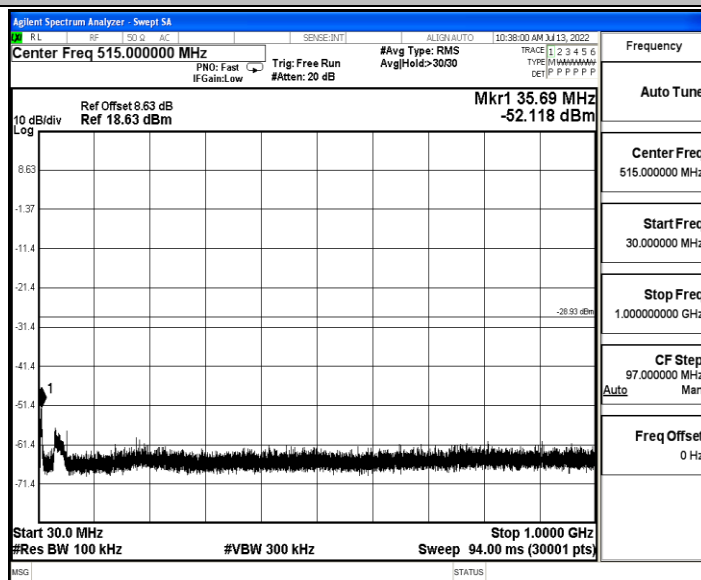
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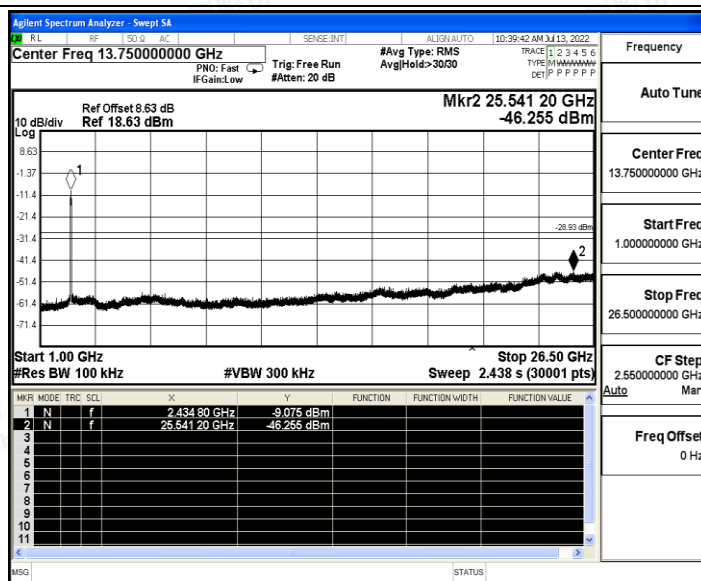


11N40SISO_Ant_2437_30~1000

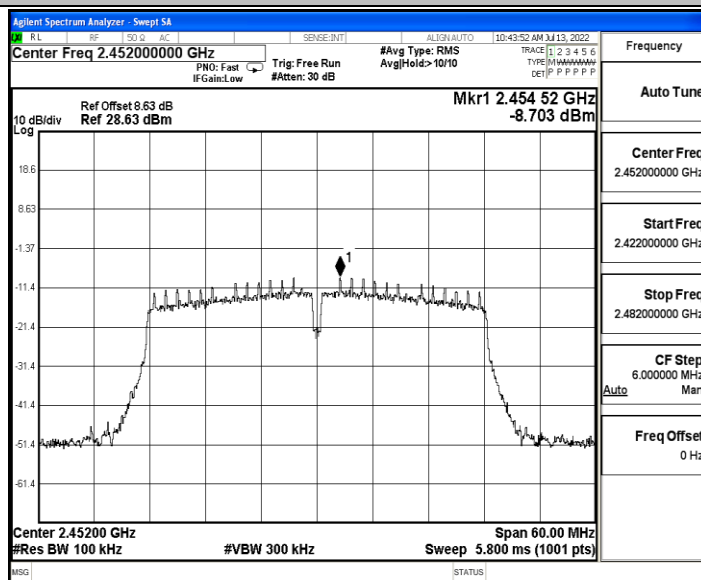


11N40SISO_Ant_2437_1000~26500





11N40SISO_Ant_2452_0-Reference



11N40SISO_Ant_2452_30~1000

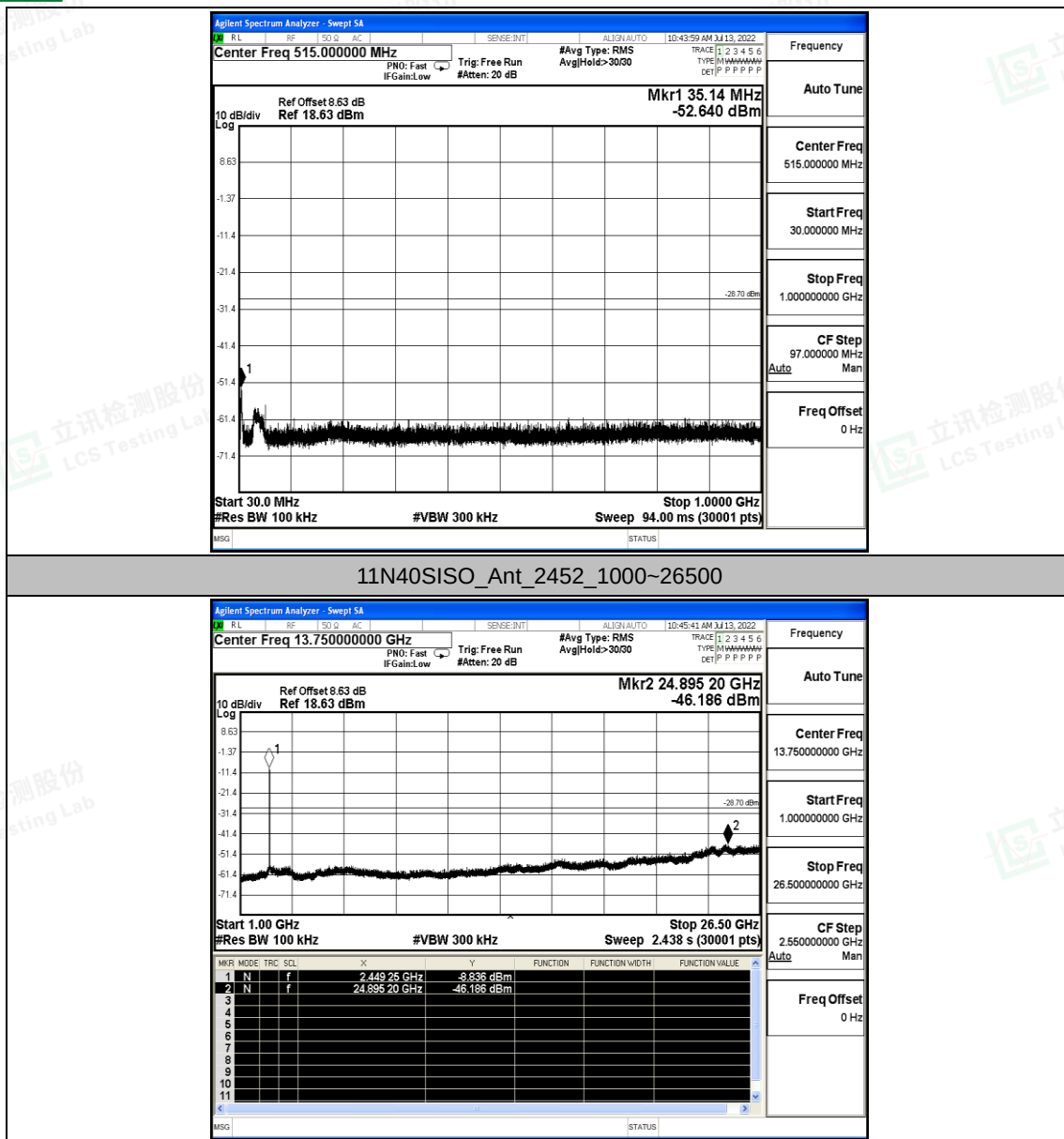


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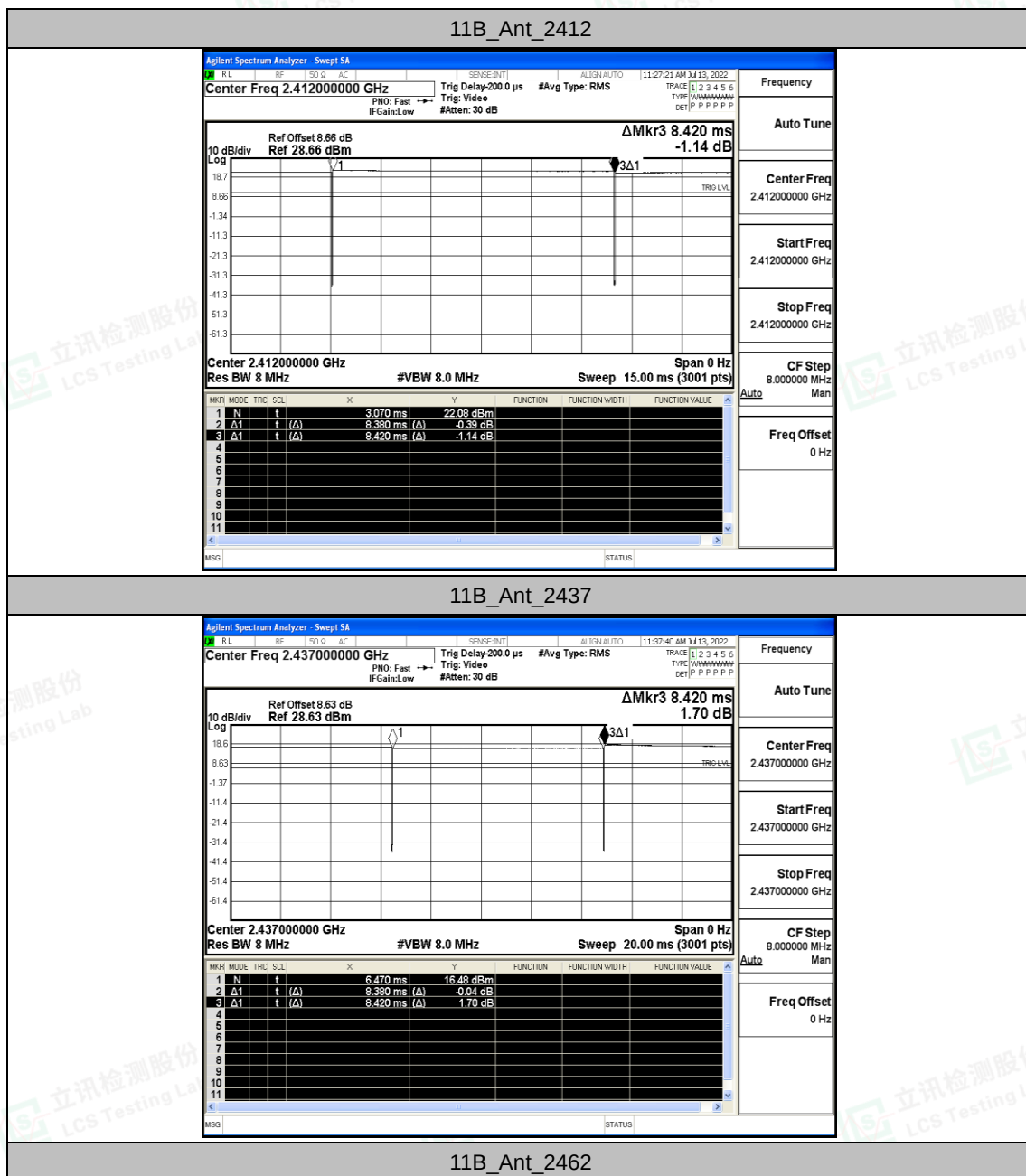
C.6 Duty Cycle

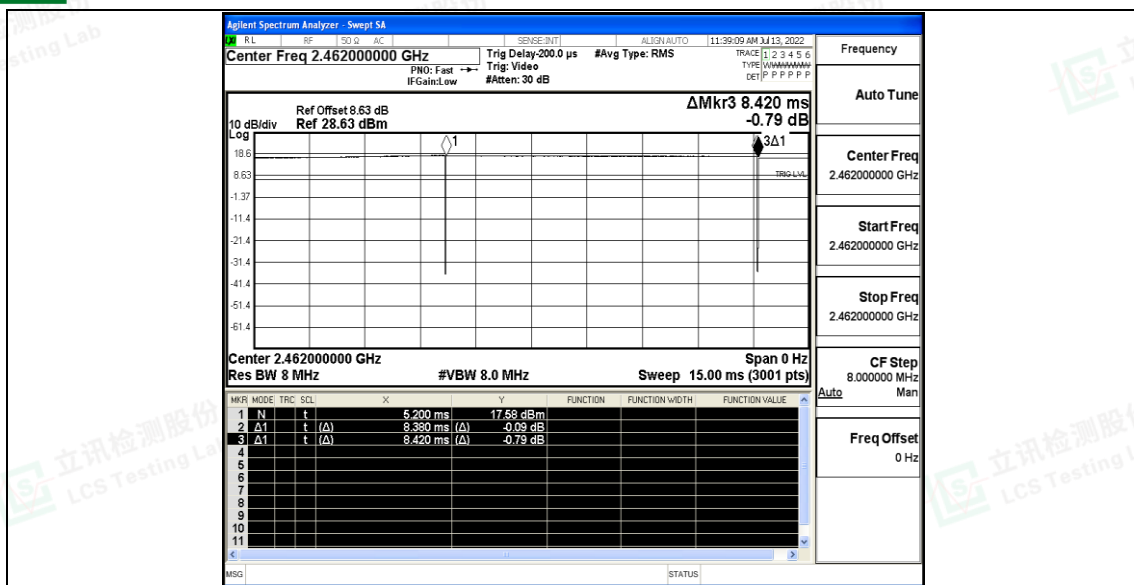
Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant	2412	8.38	8.42	99.52	---	---
		2437	8.38	8.42	99.52	---	---
		2462	8.38	8.42	99.52	---	---
11G	Ant	2412	1.39	1.44	96.53	---	---
		2437	1.39	1.44	96.53	---	---
		2462	1.39	1.44	96.53	---	---
11N20SISO	Ant	2412	1.30	1.35	96.30	---	---
		2437	1.30	1.35	96.30	---	---
		2462	1.30	1.35	96.30	---	---
11N40SISO	Ant	2422	0.64	0.69	92.75	---	---
		2437	0.64	0.69	92.75	---	---
		2452	0.64	0.69	92.75	---	---

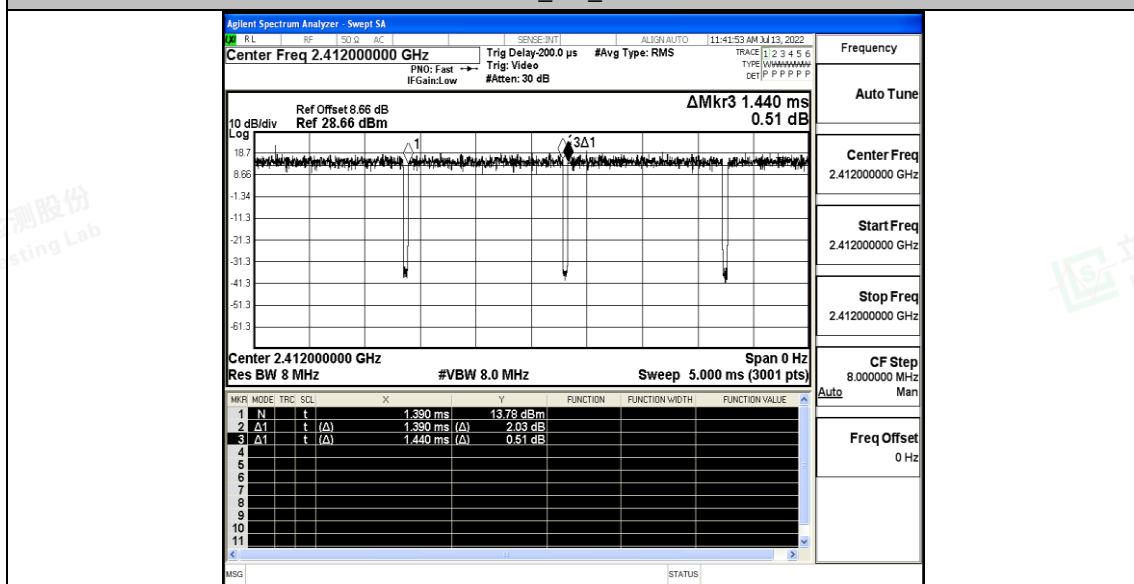


Test Graphs



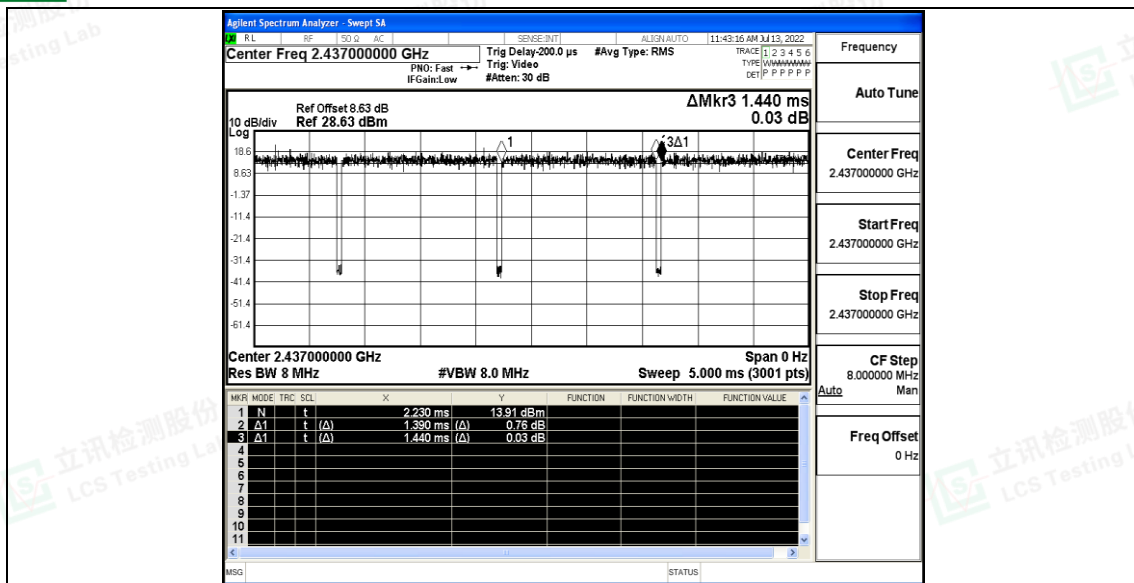


11G_Ant_2412

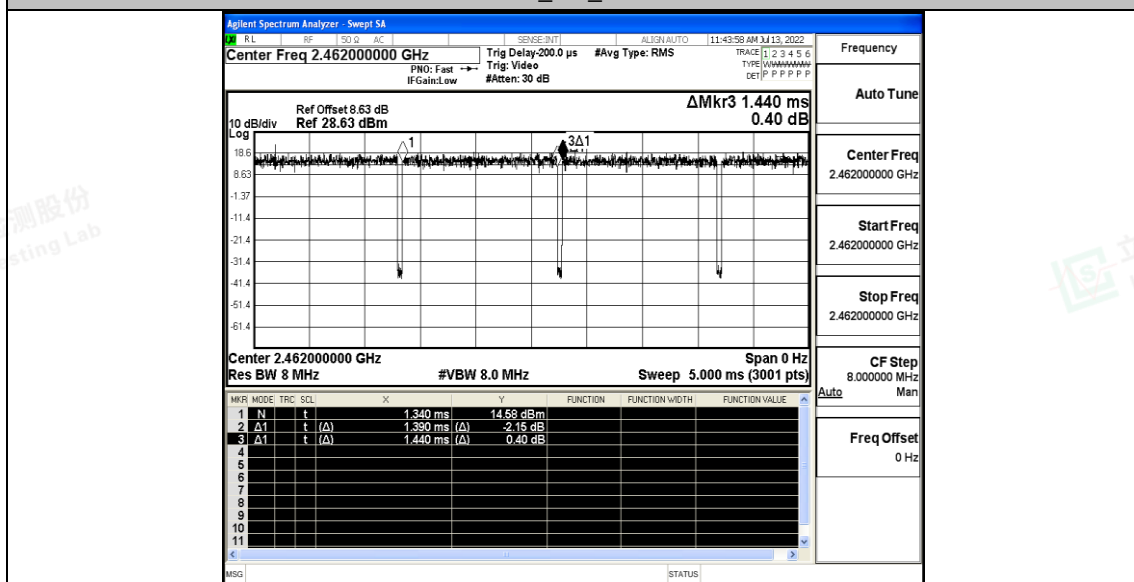


11G_Ant_2437



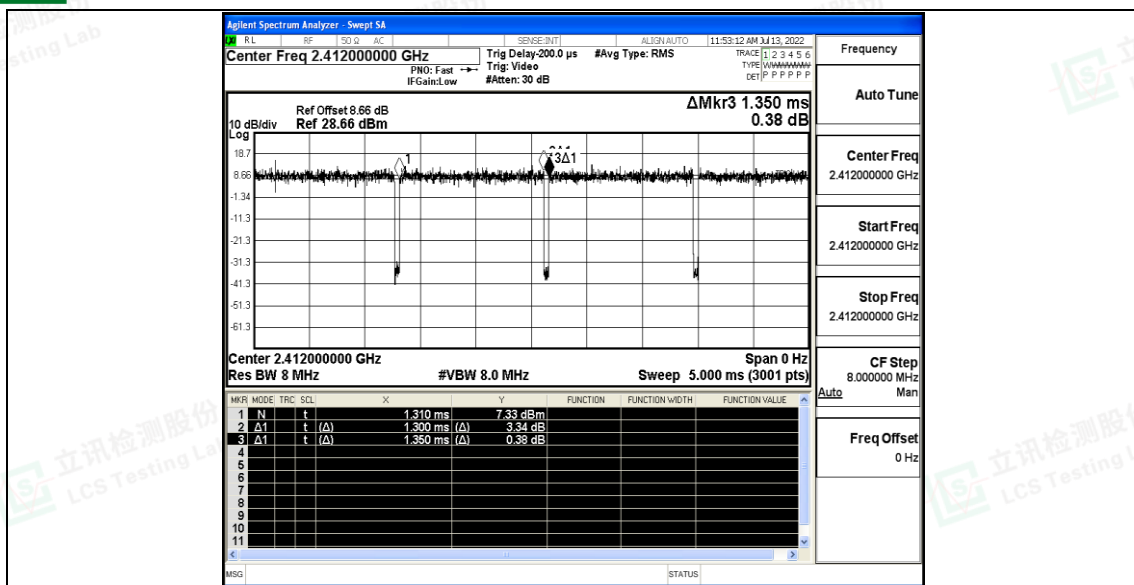


11G_Ant_2462

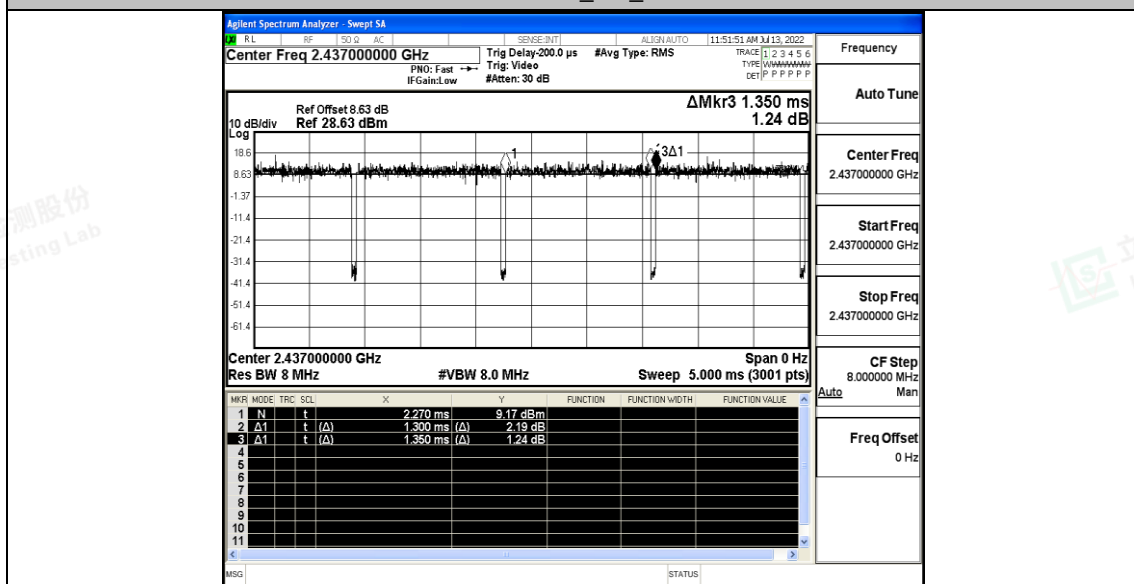


11N20SISO_Ant_2412



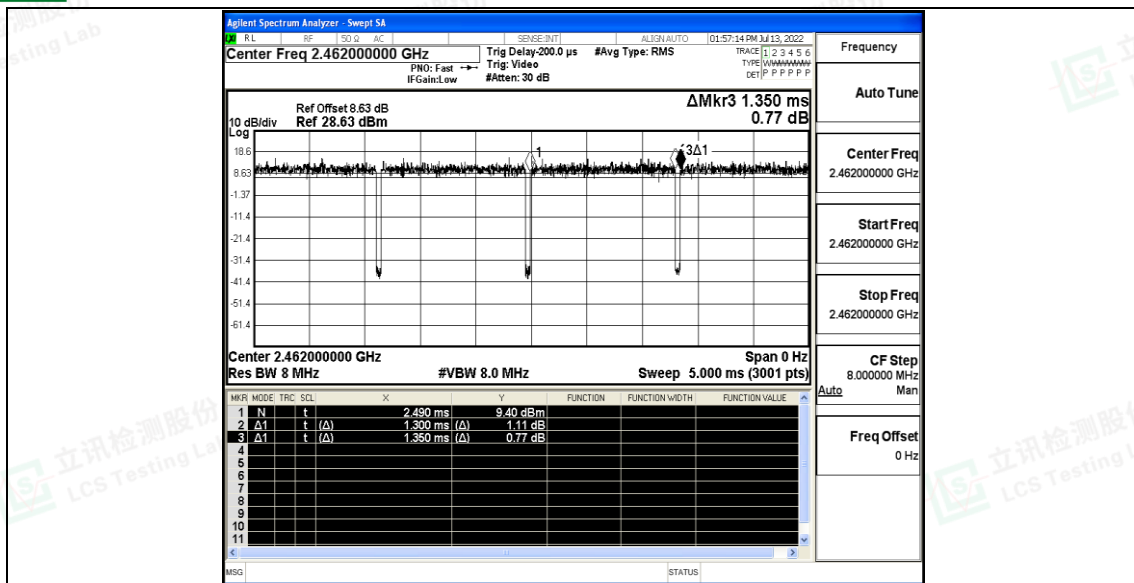


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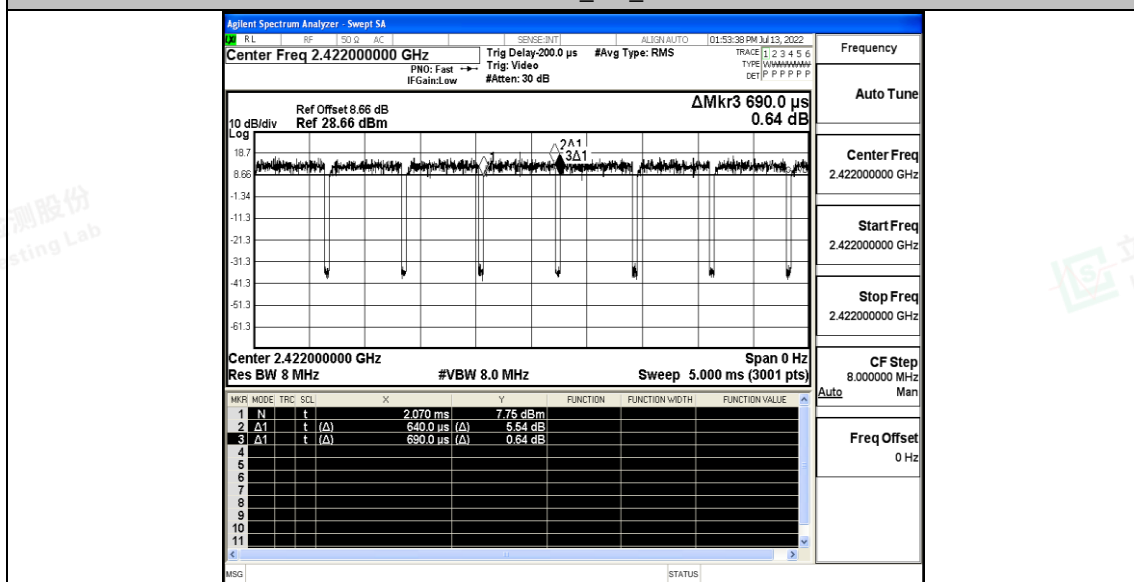


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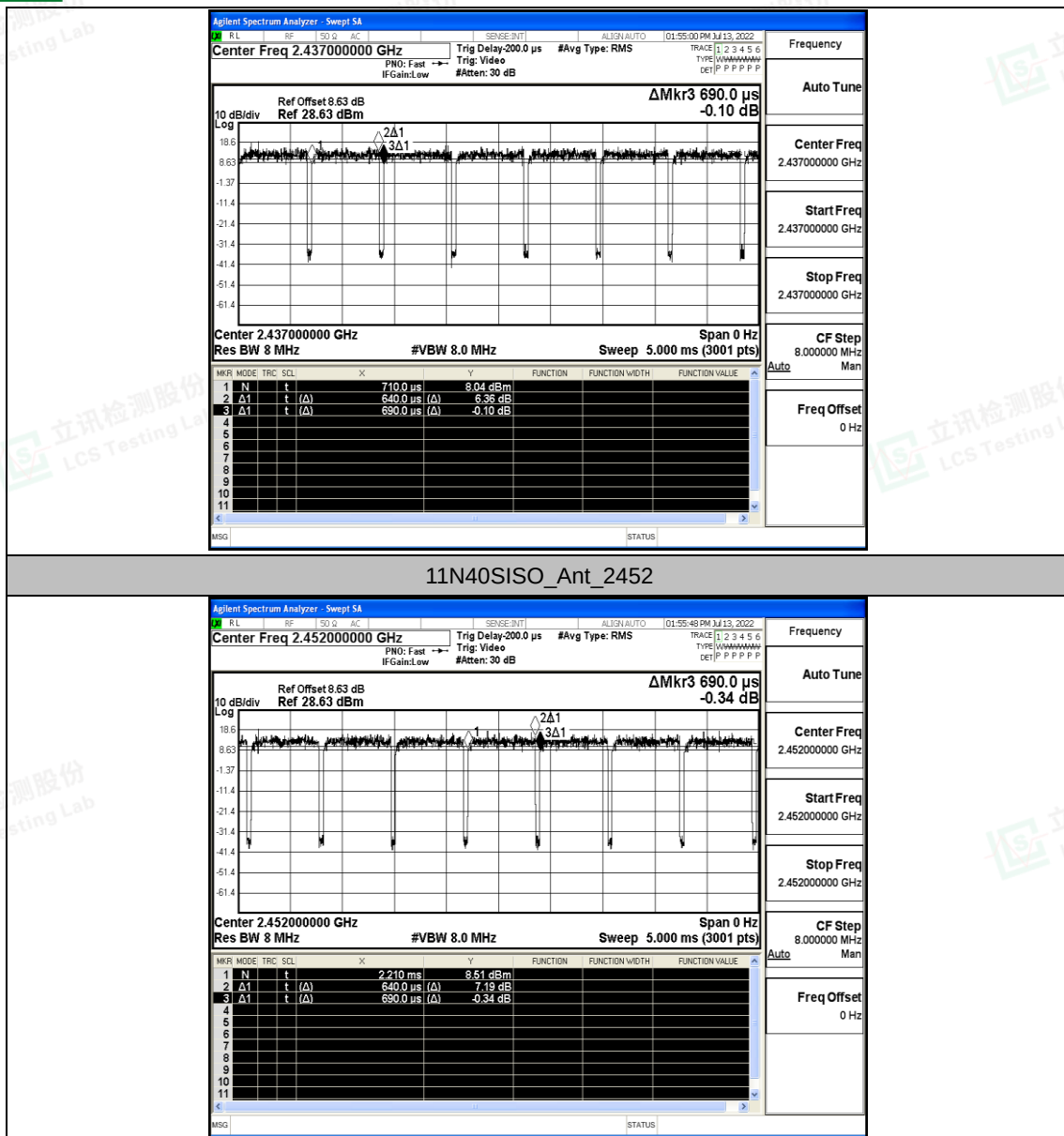


11N40SISO_Ant_2422



11N40SISO_Ant_2437





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C.7 Emissions in Restricted Bands

Test Result

TestMode	Antenna	ChName	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Ant	Low	2412	AV	2310.000	-57.41	≤-41.20	37.79	≤54	PASS
				AV	2385.800	-53.76	≤-41.20	41.44	≤54	PASS
				AV	2390.000	-54.68	≤-41.20	40.52	≤54	PASS
				Peak	2310.000	-47.41	≤-21.20	47.79	≤74	PASS
				Peak	2365.780	-42.07	≤-21.20	53.13	≤74	PASS
				Peak	2390.000	-43.83	≤-21.20	51.37	≤74	PASS
		High	2462	AV	2483.500	-54.49	≤-41.20	40.71	≤54	PASS
				AV	2495.000	-52.83	≤-41.20	42.37	≤54	PASS
				AV	2500.000	-54.67	≤-41.20	40.53	≤54	PASS
				Peak	2483.500	-43.82	≤-21.20	51.38	≤74	PASS
				Peak	2486.970	-42.03	≤-21.20	53.17	≤74	PASS
				Peak	2500.000	-44.23	≤-21.20	50.97	≤74	PASS
11G	Ant	Low	2412	AV	2310.000	-57.27	≤-41.20	37.93	≤54	PASS
				AV	2388.920	-53.8	≤-41.20	41.40	≤54	PASS
				AV	2390.000	-53.89	≤-41.20	41.31	≤54	PASS
				Peak	2310.000	-47.07	≤-21.20	48.13	≤74	PASS
				Peak	2389.180	-42.43	≤-21.20	52.77	≤74	PASS
				Peak	2390.000	-43.07	≤-21.20	52.13	≤74	PASS
		High	2462	AV	2483.500	-54.18	≤-41.20	41.02	≤54	PASS
				AV	2484.880	-54	≤-41.20	41.20	≤54	PASS
				AV	2500.000	-54.68	≤-41.20	40.52	≤54	PASS
				Peak	2483.500	-43.99	≤-21.20	51.21	≤74	PASS
				Peak	2489.940	-42.05	≤-21.20	53.15	≤74	PASS
				Peak	2500.000	-44.32	≤-21.20	50.88	≤74	PASS
11N20SIS O	Ant	Low	2412	AV	2310.000	-57.43	≤-41.20	37.77	≤54	PASS
				AV	2389.570	-53.87	≤-41.20	41.33	≤54	PASS
				AV	2390.000	-54.03	≤-41.20	41.17	≤54	PASS
				Peak	2310.000	-47.76	≤-21.20	47.44	≤74	PASS
				Peak	2386.710	-42.65	≤-21.20	52.55	≤74	PASS
				Peak	2390.000	-42.7	≤-21.20	52.50	≤74	PASS
		High	2462	AV	2483.500	-55	≤-41.20	40.20	≤54	PASS
				AV	2494.230	-54.71	≤-41.20	40.49	≤54	PASS
				AV	2500.000	-55.36	≤-41.20	39.84	≤54	PASS
				Peak	2483.500	-45.09	≤-21.20	50.11	≤74	PASS



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11N40SIS O	Ant	Low	2422	Peak	2484.330	-42.62	≤-21.20	52.58	≤74	PASS
				Peak	2500.000	-44.71	≤-21.20	50.49	≤74	PASS
				AV	2310.000	-57.43	≤-41.20	37.77	≤54	PASS
				AV	2389.830	-54.16	≤-41.20	41.04	≤54	PASS
				AV	2390.000	-54.19	≤-41.20	41.01	≤54	PASS
				Peak	2310.000	-47.44	≤-21.20	47.76	≤74	PASS
				Peak	2389.700	-41.86	≤-21.20	53.34	≤74	PASS
		High	2452	Peak	2390.000	-43.28	≤-21.20	51.92	≤74	PASS
				AV	2483.500	-54.7	≤-41.20	40.50	≤54	PASS
				AV	2484.000	-54.3	≤-41.20	40.90	≤54	PASS
				AV	2500.000	-55.41	≤-41.20	39.79	≤54	PASS
				Peak	2483.500	-44.85	≤-21.20	50.35	≤74	PASS
				Peak	2484.000	-43.44	≤-21.20	51.76	≤74	PASS
				Peak	2500.000	-45.51	≤-21.20	49.69	≤74	PASS

Note:

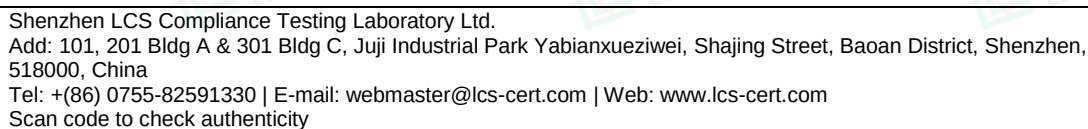
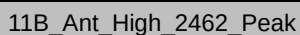
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

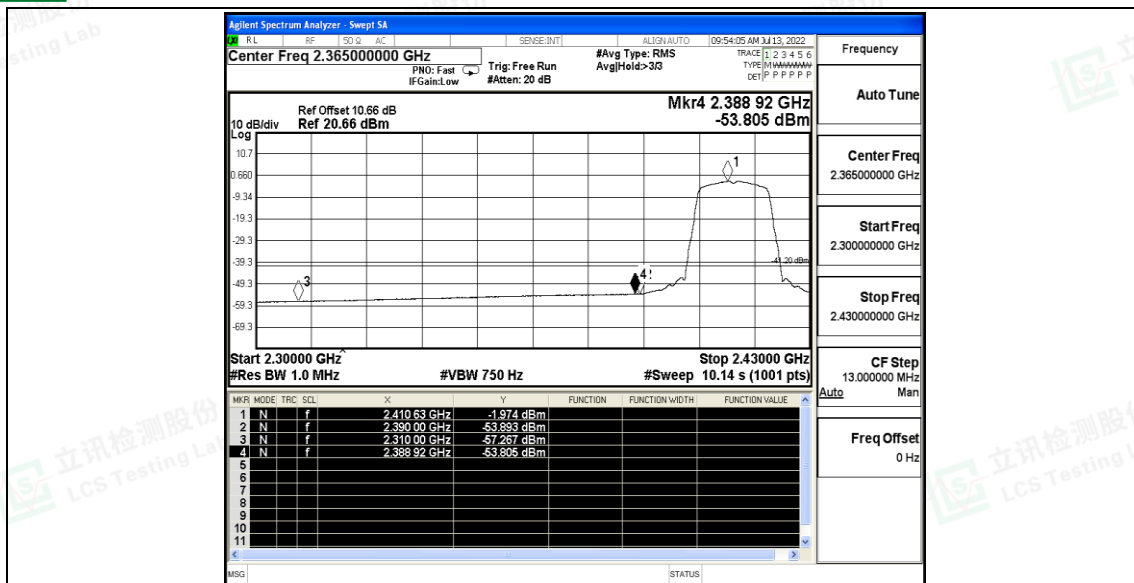




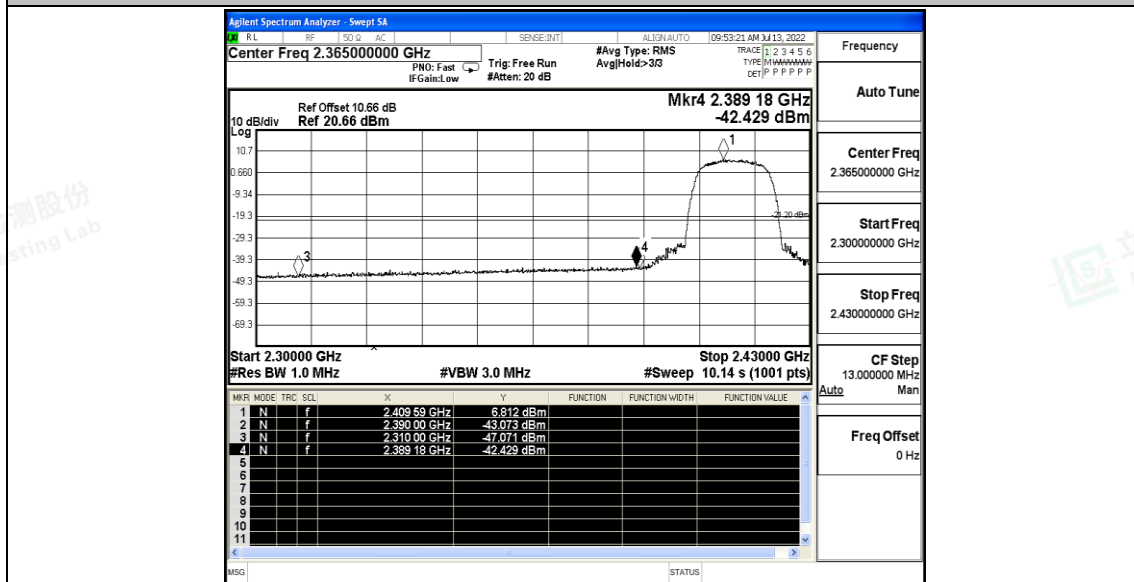
Test Graphs





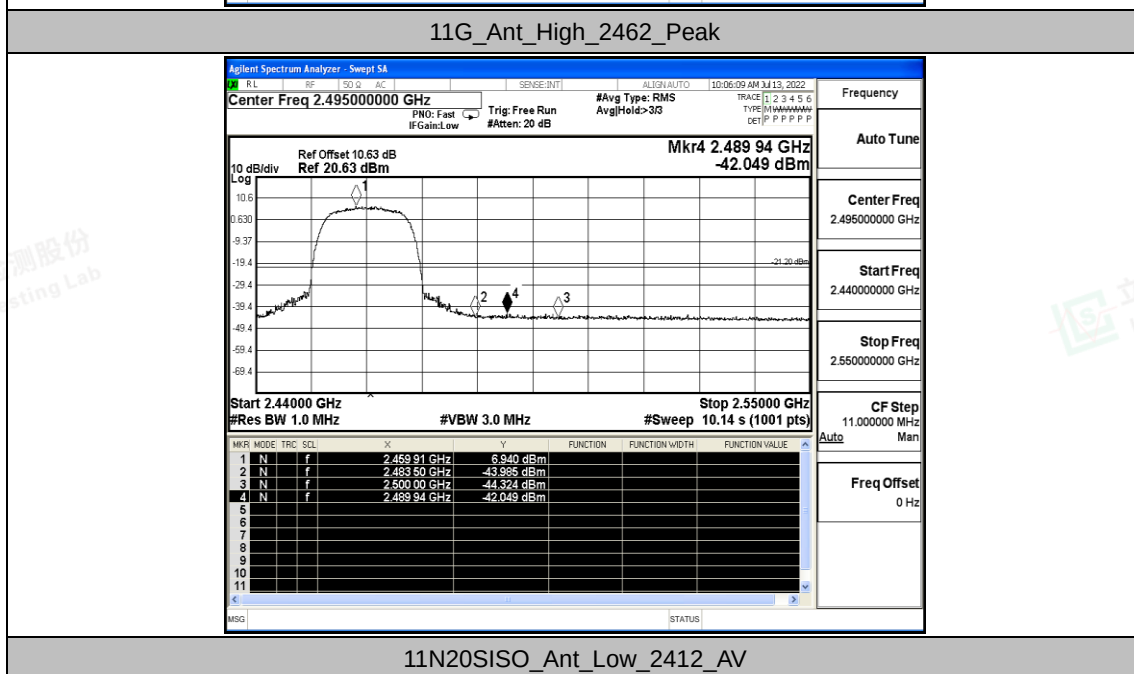
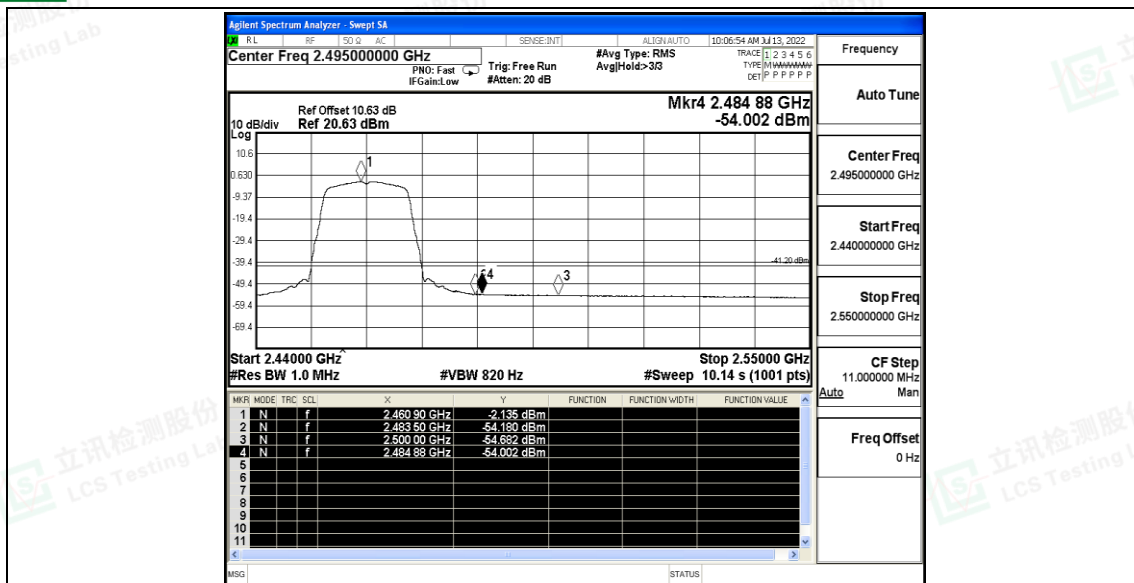


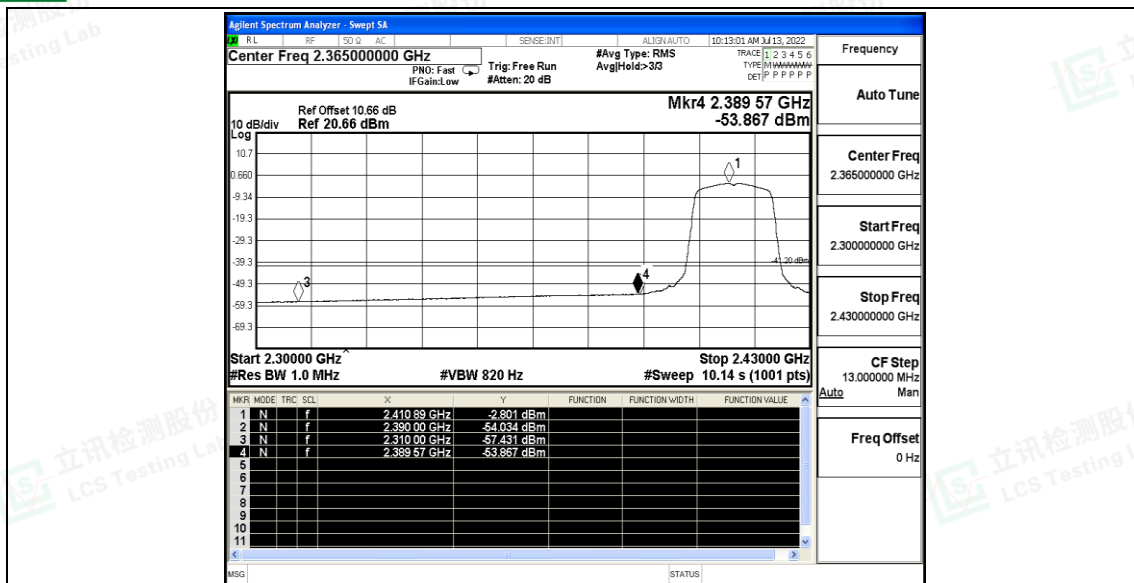
11G_Ant_Low_2412_Peak



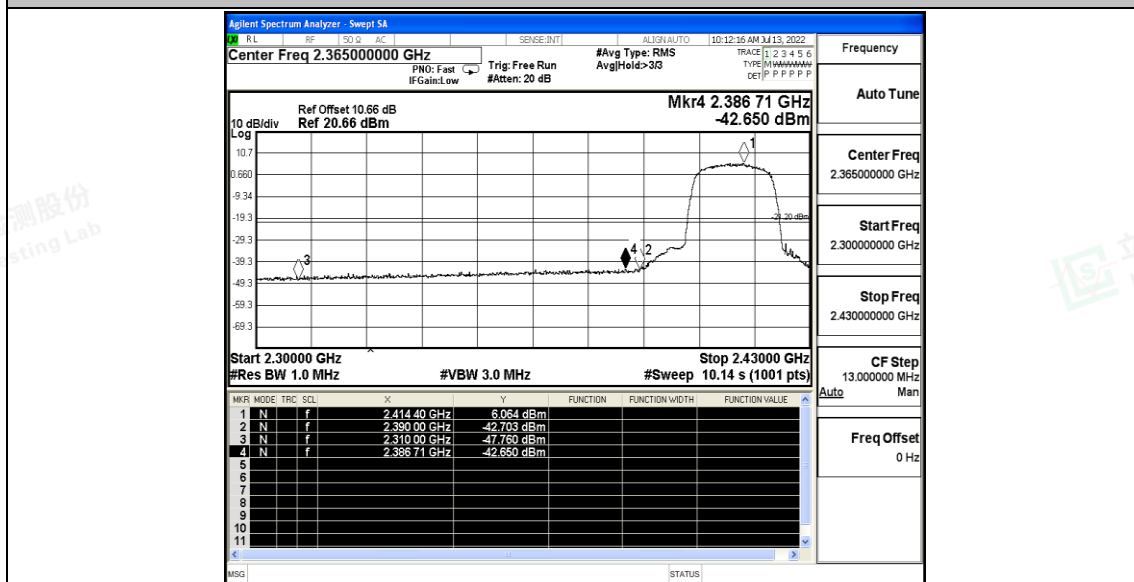
11G_Ant_High_2462_AV







11N20SISO_Ant_Low_2412_Peak



11N20SISO_Ant_High_2462_AV

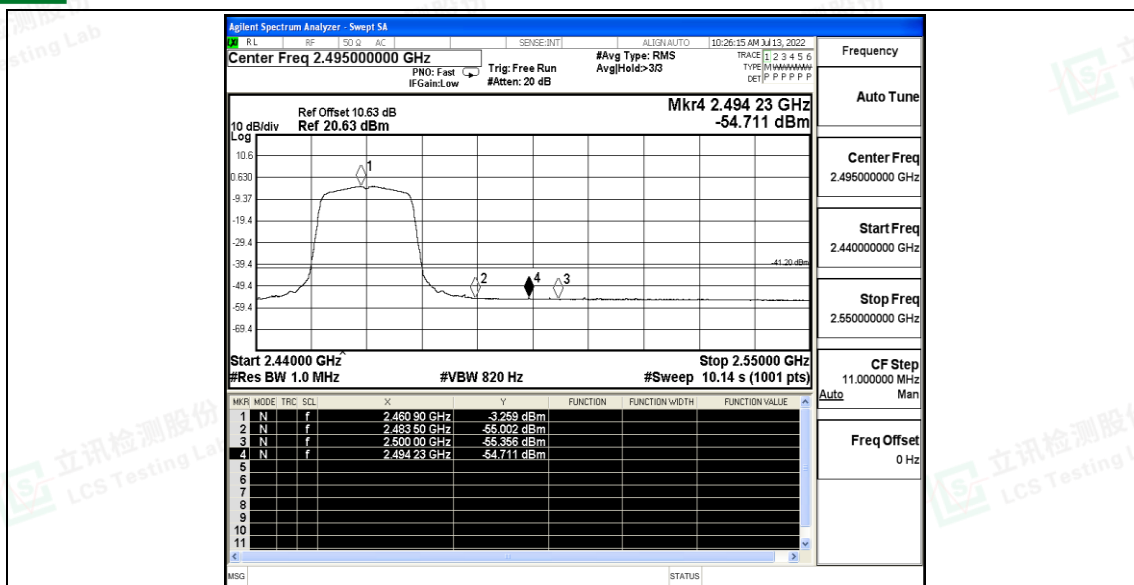


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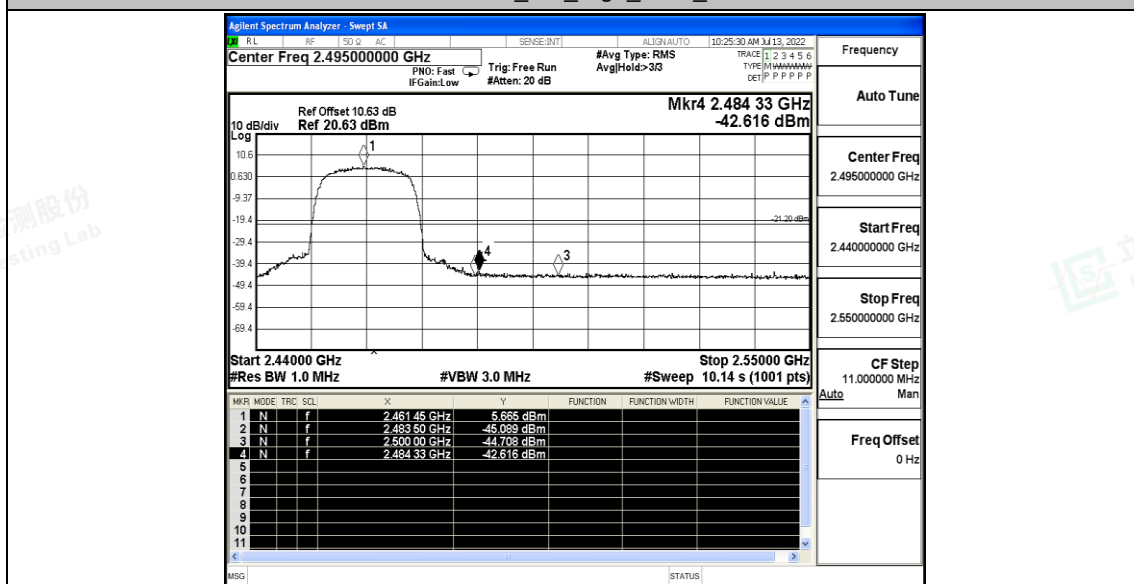
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11N20SISO_Ant_High_2462_Peak



11N40SISO_Ant_Low_2422_AV

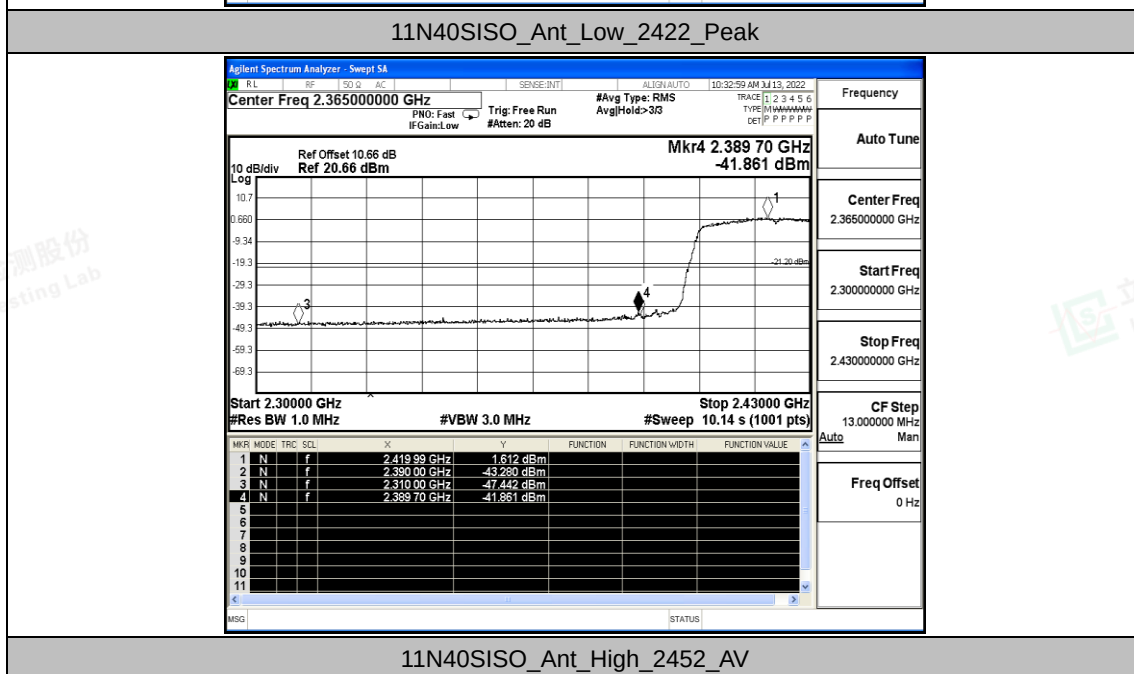
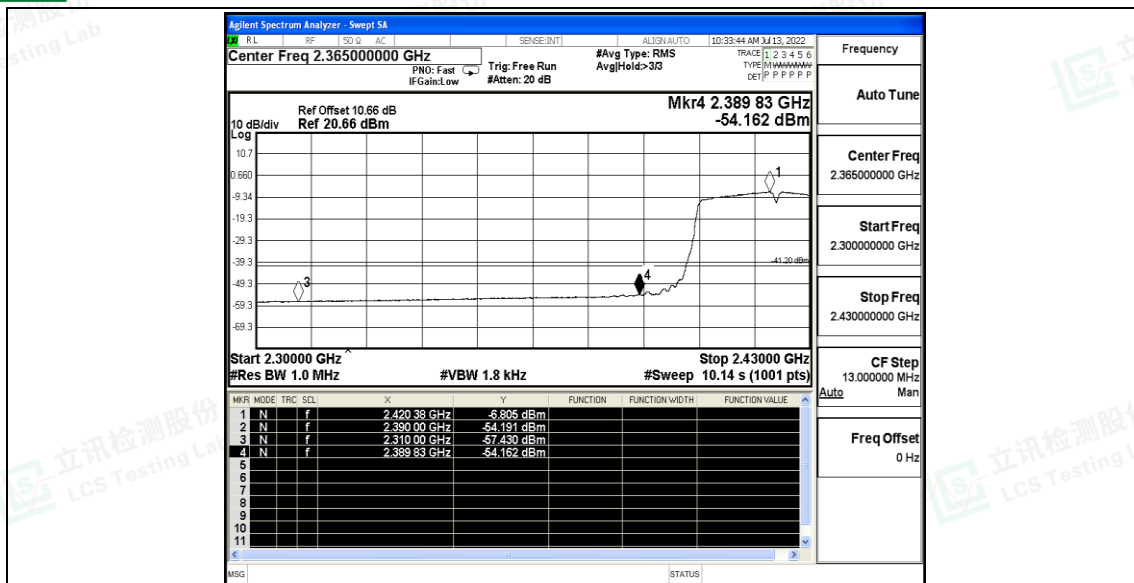


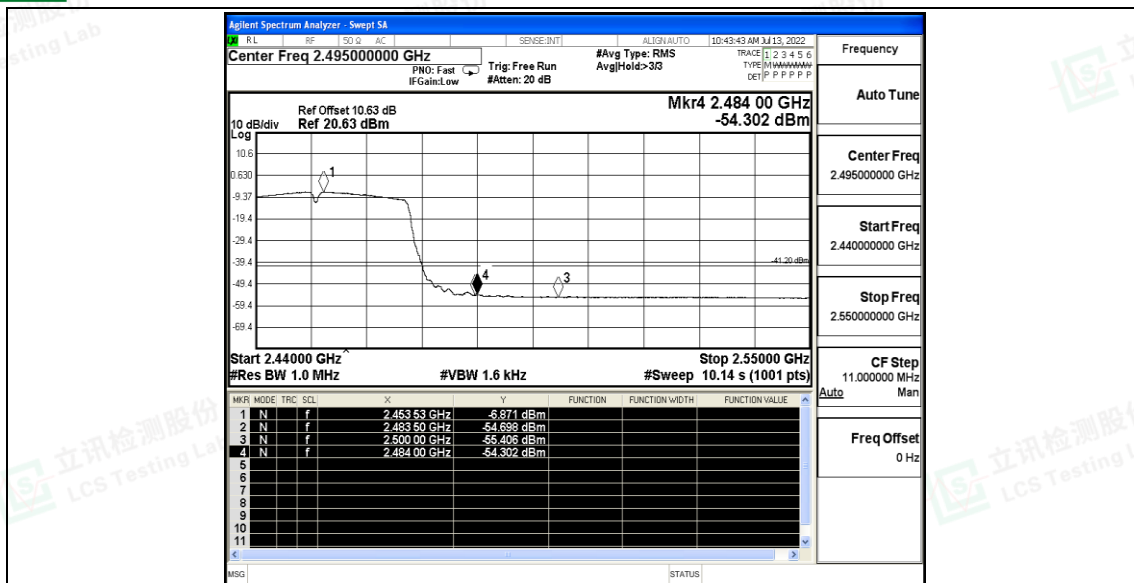
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11N40SISO_Ant_High_2452_Peak

